

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date: September 26, 2005

Site Contact(s): Chris Dayton, Kaiser-Hill; Richard Henry, URS Corporation
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Regulatory Contact(s): Harlen Ainscough (CDPHE); Larry Kimmel (EPA)
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Purpose of Contact: Water monitoring at the Ash Pits

Discussion

This Contact Record documents the result of continuing discussions with the CDPHE and EPA regarding water monitoring at the Ash Pits. Conditions at the Ash Pits have been documented and provided to these agencies in the Ash Pits Groundwater Contamination Summary Report (K-H, September 8, 2005). This document was prepared in response to the CDPHE's "Assessment of RFETS Ground Water Status and Needs" (email, March 5, 2003) and the subsequent No Further Accelerated Action (NFAA; K-H, May 2003).

The Summary Report referenced above shows no significant impacts to groundwater and surface water from the Ash Pits. The Integrated Monitoring Plan (IMP) Water Working Group decided that there was no need for monitoring of this area through numerous meetings held to develop the monitoring network for Fiscal Year 2005 through Site closure.

Discussions between Harlen Ainscough of CDPHE and Chris Dayton/Richard Henry (dated September 8 and 13, 2005) included the following information. Three groundwater monitoring wells (58793, 59093, and 71394) have been sampled at the Ash Pits and the isotopic uranium determined by high resolution inductively-coupled plasma/mass spectrometry (HR ICP/MS) or thermal ionization mass spectrometry (TIMS) analysis. Well 59003 was sampled in June 2002 and wells 58793 and 59093 were sampled in February 2005. The results of all of these analyses indicated that the uranium present in groundwater at the Ash Pits is natural.

Communications with Larry Kimmel culminated in an e-mail dated September 14, 2005 (attached to this contact record), concurring with the DOE's recommendation that no additional groundwater or surface water monitoring is warranted in the area of the Ash Pits. The monitoring network as defined by the IMP Water Working Group is sufficient.

Contact Record Prepared By: Chris Dayton

Distribution:

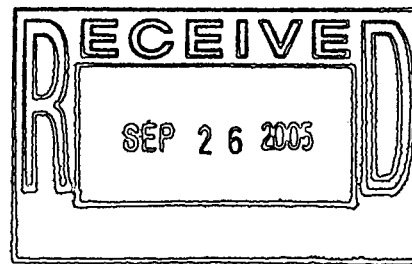
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C. Deck, K-H Legal	C. Spreng, CDPHE	D. Kruchek, CDPHE

September 14, 2005

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EPA has reviewed the subject document and consulted with CDPHE on the report's conclusions. Based on monitoring data presented, potential releases from the Ash Pits do not pose a significant impact to down-gradient surface water or groundwater quality. This evaluation completes monitoring proposed in the No Further Accelerated Action (NFAA) for the Ash Pits (K-H, May 2003). Consequently, EPA concurs with the previous conclusion by the IMP Water Working Group that no additional groundwater or surface water monitoring is required in the vicinity of the Ash Pits. As agreed verbally with CDPHE, this message is being forwarded to the State for concurrence. Please prepare a Contact Record to document formal concurrence by the agencies.

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